

EPW

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): Farooq Ullah Khan

Case: 38

Serial No.: 10/730149

Filing Date: December 7, 2003

Examiner: Group Art Unit: 2661

Title: A Method of Frame Aggregation

COMMISSIONER FOR PATENTS

P.O. BOX 1450

ALEXANDRIA, VA 22313-1450

SIR:

**INFORMATION DISCLOSURE STATEMENT**  
**CERTIFICATION UNDER 37 CFR 1.97(c)(1)**

In accordance with 37 CFR 1.97(c)(1), the enclosed Information Disclosure Statement, with attached reference(s), is submitted for consideration in the above-identified application.

I certify that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. Copies of the listed documents are enclosed together with the search report that listed these documents.

**NO FEE IS REQUIRED**

In the event of any non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Lucent Technologies Deposit Account No. 12-2325** as required to correct the error.

Respectfully,

  
Ozer M.N. Teitelbaum, Attorney

Reg. No. 36698

973-386-8803

Date: 6/6/05

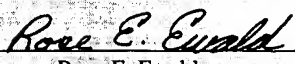
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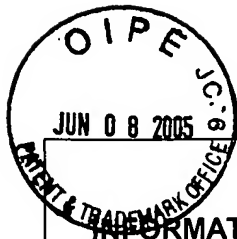
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on June 6, 2005.

  
Rose E. Ewald

Rose E. Ewald



<b>INFORMATION DISCLOSURE STATEMENT</b>	Case Name.	F.U. Khan 38
	Serial No.	10/730149
	Applicant:	F.U. Khan, et al.
	Filing Date:	December 7, 2003
	Group:	2661

### U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
AA	2003/0169769	9/11/2003	Jin-Meng Ho, et al	370	473	11/2/2002

### FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation
AB	EP 1 069 711	1/17/2001	EPC	H04B 7/26		Yes

### OTHER (including Author, Title, Date, Pertinent Pages, etc.)

AC	Paul Lettieri et al, "Adaptive Frame Length Control for Improving Wireless Link Throughput, Range, and Energy Efficiency," <i>IEEE Infocom '98, 17<sup>th</sup> Annual Joint Conference of the IEEE Computer and Communications Society</i> , San Francisco, CA, vol. 2, (3/29/98), pp. 564-571.
AD	Sanjiv Nanda et al, "Adaptation Techniques in Wireless Packet Data Services," <i>IEEE Communications Magazine, IEEE Service Center</i> , Piscataway, NJ, vol. 38, no. 1, (1/2000), pp. 54-64.
AE	Daji Qiao et al, "Goodput Analysis and Link Adaptation for IEEE 802.11a Wireless LANs," <i>IEEE Transactions on Mobile Computing, IEEE Service Center</i> , Piscataway, NJ, vol. 1, no. 4, (10/2002), pp. 278-292.
AF	J. Michael Meehan et al, "Data Link Frame Aggregation Protocol," <i>Proceedings of the ISCA</i> , (4/4/02), pp. 1-4.
AG	Tom Hiller et al, "Good Enough Header COmpression (GEHCO)," <i>IETF</i> , (8/2000), pp. 1-16.
AH	Oliver T. W. Yu, "End-to-End Adaptive QoS Provisioning Over GPRS Wireless Mobile Network," <i>Mobile Networks and Applications Archive</i> , vol. 8, (6/2003), pp. 255-267.
AI	Lin Wang et al, "Design Issues of Media Access Control (MAC) Protocol for Multi-media Traffic Over DS-CDMA Systems," <i>European Wireless</i> , (2/2002), pp. 1-8.
AJ	Jean Lorchat et al, "Energy Saving in IEEE 802.11 Communications Using Frame Aggregation," <i>IEEE Global Telecommunications Conference</i> , NY, NY, vol. 7 of 7, (12/1/03), pp. 1296-1300.
AK	Cesar Heyaime-Duverge et al, "TraPS: Traffic-Based Packet Scheduling for the cdma2000 Reverse Link," <i>14<sup>th</sup> IEEE Proceedings</i> , Piscataway, NJ, vol. 2, (9/7/03), pp. 2322-2327.
AL	F. Khan, "A Novel Technique for High Speed Uplink Data Transmission in 3G Systems," <i>3G Mobile Communication Technologies, 4<sup>th</sup> International Conference</i> , (6/25/03), pp. 328-332.
AM	European Search Report for Application 04257207.3, Dated 5/11/05.

\*\*\*References listed beyond AZ would list as AA-1, AB-2, AC-3 thru AZ-26.

\*\*\*Note First Page ONLY Header/Footer. Subsequent pages must ONLY have page # layout as header

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>

**\*Examiner:** Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant